

WHAT IS CLAIMED IS:

- 1 1. A method for facilitating information interexchange
- 2 within a communications network, said method comprising the
- 3 steps of:
- 4 polling, by a Business-to-business (B2B) engine, a
- 5 communications node serving a communications device within
- 6 said communications network;
- 7 receiving, by said B2B engine in response to said step
- 8 of polling, real-time information relating to said
- 9 communications device; and
- 10 providing, by a subscriber service means in
- 11 communication with said B2B engine in response to said step
- 12 of receiving, data to said communications device, said data
- 13 providing a subscriber service to said communications device.

1 2. The method according to claim 1, wherein said polling
2 step further comprises the steps of:
3 selectively polling said communications node serving
4 said communications device; and
5 requesting said communications node to report selected
6 information associated with said communications device.

1 3. The method according to claim 1, wherein said
2 polling step comprises polling said communications node at
3 periodic intervals.

1 4. The method according to claim 1, further comprising
2 the step of:
3 updating, within a database associated with said B2B
4 engine, information related to said received real-time
5 information.

1 5. The method according to claim 4, wherein said
2 updating step comprises the steps of:
3 validating an event related to said real-time
4 information; and
5 storing the validated event in said database.

1 6. The method according to claim 1, wherein said real-
2 time information indicates the location of said
3 communications device within said communications network.

1 7. The method according to claim 1, wherein said real-
2 time information is selected from the group consisting of:
3 a communications device "on" indication, a communications
4 device "off" indication, location area information, cell
5 global identity information, and cell routing area
6 information.

1 8. The method according to claim 1, wherein said
2 communications device is selected from the group consisting
3 of: a mobile station, a personal data assistant (PDA) device,
4 and a mobile computing device.

1 9. A system for facilitating information interexchange
2 within a communication network, said system comprising:

3 a communications node within said communications
4 network, said communications node serving a communications
5 device;

6 polling means for polling said communications node;

7 receiving means for receiving a response to said polling
8 by said polling means, said response comprising real-time
9 information relating to said communications device; and

10 subscriber service means for providing, in response to
11 receiving said real-time information by said receiving means,
12 a subscriber service to said communications device.

1 10. The system according to claim 9, wherein said

2 subscriber service means comprises an application module
3 residing within said communications network.

1 11. The system according to claim 9, wherein said
2 polling means comprises:

3 selectively polling means for selectively polling said
4 communications node serving said communications device; and

5 requesting means for requesting said communications node
6 to report selected status information of said communications
7 device.

1 12. The system according to claim 9, wherein said
2 polling means requests real-time information related to said
3 communications device, said communications device being
4 registered to receive content from a content provider.

1 13. The system according to claim 9, wherein said
2 polling means polls said communications node at periodic
3 intervals.

1 14. The system according to claim 9, further comprising
2 an updating means for updating, in a database, information
3 related to said received real-time information.

1 15. The system according to claim 14, wherein said
2 updating means further comprises:

3 validating means for validating an event related to said
4 real-time information for a subscriber associated with said
5 communications device; and

6 storing means for storing said validated event in said
7 database.

1 16. The system according to claim 9, wherein said real-
2 time information indicates the location of said
3 communications device within said communications network.

1 17. The system according to claim 9, wherein said real-
2 time information is selected from the group consisting of:
3 location area information, routing area information, a
4 communications device "on" indication, a communications

5 device "off" indication and communications device local cell
6 global identity information.

1 18. The system according to claim 9, wherein said
2 communications device is selected from the group consisting
3 of: a mobile station, a personal data assistant (PDA) device,
4 and a mobile computing device.

1 19. A method for facilitating information interexchange
2 between a telecommunications network serving a wireless
3 communications device and an information service provider,
4 said method comprising the steps of:

5 polling a telecommunication node associated with said
6 telecommunications network serving said wireless
7 communications device;

8 receiving, in response to said step of polling, real-
9 time information associated with said wireless communications
10 device from said telecommunications node; and

11 providing the received real-time information to said
12 information service provider, causing said information
13 service provider to provide a service for a subscriber
14 associated with said wireless communication device.

1 20. The method according to claim 19, wherein said step
2 of polling further comprises the step of:

3 selectively polling said telecommunications node of said
4 telecommunications network and requesting polled real-time
5 information.

1 21. The method according to claim 19, wherein said step
2 of polling further comprises the step of:

3 providing identity information associated with said
4 wireless communications device to said telecommunications
5 node.

1 22. The method according to claim 19, wherein said step
2 of polling further comprises the step of:

3 polling said telecommunications node at periodic

4 intervals.

1 23. The method according to claim 19, wherein said
2 real-time information comprises location information
3 associated with said wireless communications device.

1 24. The method according to claim 19, wherein said
2 real-time information comprises an ON/OFF status indication
3 for said wireless communications device.

1 25. A system for facilitating information interexchange
2 between a telecommunications network serving a wireless
3 communications device and an information service provider,
4 said system comprising:

5 polling means for polling a telecommunication node
6 associated with said telecommunications network, said
7 telecommunications node serving said wireless communications
8 device;

9 receiving means for receiving, in response to said
10 polling by said polling means, real-time information
11 associated with said wireless communications device from said
12 telecommunications node; and

13 providing means for providing the received real-time
14 information to said information service provider, causing
15 said information service provider to provide a service for
16 a subscriber associated with said wireless communication
17 device.

1 26. The system according to claim 25, wherein said
2 polling means further comprises:

3 selectively polling means for selectively polling said
4 telecommunications node of said telecommunications network
5 and requesting polled real-time information.

1 27. The system according to claim 25, wherein said
2 polling means further comprises:

3 providing means for providing identity information
4 associated with said wireless communications device to said
5 telecommunications node.

1 28. The system according to claim 25, wherein said
2 polling means further comprises:

3 polling means for polling said telecommunications node
4 at periodic intervals.

1 29. The system according to claim 25, wherein said
2 real-time information comprises location information
3 associated with said wireless communications device.

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1 30. The system according to claim 25, wherein said
2 real-time information comprises an ON/OFF status indication
3 for said wireless communications device.